

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1067	(251/214).OCLS.	US-PGPUB; USPAT	OR	OFF	2009/04/08 11:33
L2	33741	"277"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2009/04/08 11:33
L3	391	L1 and L2	US-PGPUB; USPAT	OR	OFF	2009/04/08 11:33
L4	3	((ROBERTO) near2 (POZZATI)).INV.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/04/08 11:33
L5	33741	"277"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2009/04/08 11:33
L6	114	(277/566).OCLS.	US-PGPUB; USPAT	OR	OFF	2009/04/08 11:33
L7	37	(277/567).OCLS.	US-PGPUB; USPAT	OR	OFF	2009/04/08 11:33
L8	247	(277/553).OCLS.	US-PGPUB; USPAT	OR	OFF	2009/04/08 11:34
L9	5	(US-4886241-\$ or US-4643440-\$ or US-4560109-\$ or US-4410189-\$ or US-3830508-\$).did.	USPAT	OR	OFF	2009/04/08 11:34
L10	5	L9 and spring\$4	USPAT	OR	OFF	2009/04/08 11:34
L11	49	(US-6561517-\$ or US-6488263-\$ or US-6202668-\$ or US-6250604-\$ or US-6247679-\$ or US-5788216-\$ or US-5549276-\$ or US-5478048-\$ or US-5375812-\$ or US-5230498-\$ or US-5209256-\$ or US-5131666-\$ or US-5129625-\$ or US-5056758-\$ or US-5031923-\$ or US-5078175-\$ or US-5056757-\$ or US-4886241-\$ or US-	USPAT	OR	OFF	2009/04/08 11:34

		4658847-\$ or US- 4553759-\$ or US- 4531711-\$ or US- 4560109-\$ or US- 4475712-\$ or US- 4531537-\$ or US- 4516752-\$ or US- 4364542-\$).did. or (US-7111821-\$ or US- 4379557-\$ or US- 4135546-\$ or US- 4103909-\$ or US- 3284089-\$ or US- 0351828-\$ or US- 4643440-\$ or US- 4410189-\$ or US- 3830508-\$ or US- 6419236-\$ or US- 6161834-\$ or US- 4592558-\$ or US- 4588195-\$ or US- 6547250-\$ or US- 4160551-\$ or US- RE20145-\$ or US- 1971422-\$ or US- 5979904-\$ or US- 5799953-\$ or US- 3419280-\$ or US- 4585238-\$ or US- 4438936-\$ or US- 2284340-\$).did.				
L12	5	L11 and (coat\$4)	USPAT	OR	OFF	2009/04/08 11:34
L13	100	("251"/\$.ccls. or "137"/\$.ccls.) and ((coat\$4) with (carbide\$4))	USPAT	OR	ON	2009/04/08 11:34
L14	53	("251"/\$.ccls. or "137"/\$.ccls.) and ((coat\$4) with ((tungsten or chromium) near3 carbide\$4))	USPAT	OR	ON	2009/04/08 11:34
L15	4	L11 and (spring\$4 near3 steel)	USPAT	OR	ON	2009/04/08 11:35
L16	70	("251"/\$.ccls. or "137"/\$.ccls.) and (((antirotation) or (anti adj rotation)) near3 pin)	USPAT	OR	ON	2009/04/08 11:35
L17	0	L9 and (deep or sea or subsea or drill\$4)	USPAT	OR	ON	2009/04/08 11:35

L18	4	L11 and (deep or sea or subsea or drill\$4)	USPAT	OR	ON	2009/04/08 11:35
L19	1	("4160551").PN.	USPAT	OR	OFF	2009/04/08 11:35
L20	1	L19 and metal and spring	USPAT	OR	ON	2009/04/08 11:35
L21	15	L11 and (psi or pounds)	USPAT	OR	ON	2009/04/08 11:35
L22	15	L11 and (psi or pounds)	USPAT	OR	ON	2009/04/08 11:35
L23	4	L22 and oil	USPAT	OR	ON	2009/04/08 11:35
L24	8	L22 and (gas or oil or drill\$4)	USPAT	OR	ON	2009/04/08 11:36
L25	14	L11 and (bearing\$4)	USPAT	OR	ON	2009/04/08 11:36
L26	2	("251"/\$.ccls. or "137"/\$.ccls.) and (((antirotation) or (anti adj rotation)) near3 pin) with gasket)	USPAT	OR	ON	2009/04/08 11:36
L27	30	("3830508"   "4029294"   "4160551"   "4229027"   "4264054"   "4363465"   "4381114"   "4410189"   "4510960"   "4516752"   "4560109"   "4638833"   "4643440"   "4658847"   "4886241"   "4907812"   "5031923"   "5092609"   "5209256"   "5375812"   "5977003"   "6007070"   "6161834"   "6202668"   "6250604"   "6250604"   "6345805")	US-PGPUB; USPAT	OR	OFF	2009/04/08 11:36

		"6345805" "6422568" "6422568" "6488263" "6488263" "6508266" "6561517").PN.				
L28	30	("3830508" "4029294" "4160551" "4229027" "4264054" "4363465" "4381114" "4410189" "4510960" "4516752" "4560109" "4638833" "4643440" "4658847" "4886241" "4907812" "5031923" "5092609" "5209256" "5375812" "5997003" "6007070" "6161834" "6202668" "6250604" "6345805" "6422568" "6488263" "6508266" "6561517").PN. OR ("7428912").URPN.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/04/08 11:36
L29	51	(US-4886241-\$ or US- 4643440-\$ or US- 4560109-\$ or US- 4410189-\$ or US- 3830508-\$ or US- 7111821-\$ or US- 6547250-\$ or US- 6488263-\$ or US- 6247679-\$ or US- 6161834-\$ or US- 5979904-\$ or US- 5799953-\$ or US- 5549276-\$ or US- 5478048-\$ or US-	USPAT	OR	OFF	2009/04/08 11:36

			5375812-\$ or US- 5230498-\$ or US- 5209256-\$ or US- 6561517-\$ or US- 5129625-\$ or US- 5078175-\$ or US- 5056757-\$ or US- 6419236-\$ or US- 6250604-\$ or US- 6202668-\$ or US- 4588195-\$ or US- 4585238-\$).did. or (US-4553759-\$ or US- 4531537-\$ or US- 5788216-\$ or US- 4475712-\$ or US- 4438936-\$ or US- 4379557-\$ or US- 4364542-\$ or US- 4135546-\$ or US- 4103909-\$ or US- 5131666-\$ or US- 5031923-\$ or US- 4658847-\$ or US- 5056758-\$ or US- 3284089-\$ or US- 2284340-\$ or US- RE20145-\$ or US- 1971422-\$ or US- 0351828-\$ or US- 4531711-\$ or US- 4592558-\$ or US- 4516752-\$ or US- 4160551-\$ or US- 3419280-\$ or US- 6510897-\$ or US- 4638833-\$).did.			
L30	65	L27 or L28 or L29	US-PGPUB; USPAT	OR	OFF	2009/04/08 11:36

4/8/09 11:37:01 AM

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